BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : Balance works to Hoysala stadium and construction of Samudaya Bhavana at judicial layout in ward no.04

RATE ANALYSIS

Approved Amount	**20150226.24**
Name of Contractor:-	**H V ONKARAPPA**

Sl No	Description.	Unit	Page	Item	Basic rate	Lift charges	Total	AW @ 8%	Total Rate	Final Rate.
6	Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.(P.No.18, I.No. 4.46.2 of PWD SR 2018-19)	Tonne	Pg No.18 of KPWD S.R 2018-19	4.46.2	64410.00	-	64410.00	5152.8	69562.80	69562.80
8	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaitons for heights more than 3.50m from ground level. - 0 to 5 mtrs. Specification No. KBS 4.6.2 (P.No.16, I.No.4.29 of PWD SR 2018-19)	Sqm	Pg No.16of KPWD S.R 2018-19	4.29.2	400.00	-	400.00	32	432.00	432.00

Sl No	Description.	Unit	Page	Item	Basic rate	Lift charges	Total	AW @ 8%	Total Rate	Final Rate.
11	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @320kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum, with superplastisiser @3lts confirming to IS 9103-1999 reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications.(P.No.14, I.No.4.11 of PWD SR 2018-19)	cum	Pg No.14 of KPWD S.R 2018-19	4.11	5659.00	-	5659.00	452.72	6111.72	6111.72
13	KSRB 5-11 : Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 5.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4 (P.No.27, I.No.5.26.1 of PWD SR 2018-19)	Sqm	Pg No.27 of KPWD S.R 2018-19	5.26.1	962.00	-	962.00	76.96	1038.96	1038.96
17	KSRB 15.10.1 : Providing white washing to new wall surface in two coats with lime of approved quality, to give an even shade including cost of materials, labour, complete as per specifications.(P.No.117, I.No.15.38 of PWD SR 2018-19)		Pg No.117 of KPWD S.R 2018-19	15.38	12.00	-	12.00	0.96	12.96	12.96

Sl No	Description.	Unit	Page	Item	Basic rate	Lift charges	Total	AW @ 8%	Total Rate	Final Rate.
21	Providing and fixing M.S.Grill over existing compound wall as per Chief Architect drawing No. 12686, using 16mm x 16mm M.S.Square rod at 150mm c/c spacing and 6mm x 40mm M.S. flats at horizontal and 6mm x12mm M.S. flat for ornamental design and providing shop edge design at the vertex of every vertical rods, including welding, grinding wherever necessary. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specification. (P.No.44, I.No.7.36 of PWD SR 2018-19)	Sqm	Pg No.44 of KPWD S.R 2018-19	7.36	5369.00	-	5369.00	429.52	5798.52	5798.52
30	KSRB 15-18.1 : Applying red lead ready mix priming coat over new steel or other metal surface including preparing the surface after throughly cleaning oil, grease, dirt and other foreign matter, and scoured with wire brushes, fine steel wool, sand papers including cost of materials, labour, complete as per specifications..(P.No.123, I.No.15.73 of PWD SR 2018-19)	Sqm	Pg No.123 of KPWD S.R 2018-19	15.73	41.00	-	41.00	3.28	44.28	44.28
	EIRL ITEM									
E1	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete. As per the direction of Engineer incharge. (P.No.27, I.No.5.30 of PW, P&IWTD SR 2018-19)	No	Pg No.27 of KPWD S.R 2018-19	5.30	408.00	-	408.00	32.64	440.64	440.64

Sl No	Description.	Unit	Page	Item	Basic rate	Lift charges	Total	AW @ 8%	Total Rate	Final Rate.
E2	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 (Page No.180. Iitem no.24.1 of KPWD S.R Bangalore Circle 2018-2019)	Sqm	Pg No180 of KPWD S.R 2018-19	24.1	80.00	-	80.00	6.4	86.40	86.40
E3	Providing and finishing external walls in two coats over one coat of 100% acrylic silicon Glazed primer with antifungal paint of approved brand and shade to give an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications.	Sqm	Pg No127 of KPWD S.R 2018-19	15.104	180.00	-	180.00	14.4	194.40	194.40
E4	Providing and fixing M.S. Gate as per Chief Architect Drawing, using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16 x 16mm Square rods for verticals alternatively spaced at 4cms c/c in two halves and 40mmx6mm M.S. flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members asshown in the drawing etc., complete. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, with lead and lift, loading and unloading charges, etc., complete as per specifiocation.	Sqm	Pg No.45 of KPWD S.R 2018-19	7.37	3012.00	-	3012.00	240.96	3252.96	3252.96

Asst Engineer 15/09/2020

15/09/2020

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Executive Engineer

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : Balance works to Hoysala stadium and construction of Samudaya Bhavana at judicial layout in ward no.04

Agency	Sri.H.V.Onkarappa, #27, Taralabalu Enclave, Near Police Station, Yelahanka, Bangalore-64.

WORK SLIP

Approved Amou	20150226.24
Name of Contractor:-	H V ONKARAPPA

Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Executed Quantity	Qty. upto 125%			Qty. above 125%			Total Amount	Excess amount	Savings	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount				
1	Supply and fixing of single skin kalzip roofing systems of 65/400, 0.9mm thick Aluminium standing seam roof sheets. The sheets comprise of Profiled sheeting of Aluminium self-supported standing seam roof system manufactured from Aluminium alloy AA 3004, minimum material thickness of 0.9mm and PVDF finishing RAL 9006 on the exposed surface with ST clips and necessary accessories. Structure: (i) Supplying, cutting, bending and fabricating hot rolled plates, sag rods, brackings and connection bolts to form a column, truss with base plates and purlins. (ii) Erection of the above truss work structure at required height. (iii) Providing and applying one coat of red oxide primer and two coats of synthetic enamel paint. The scope of work includes a) Design, Engineering, Fabrication and erection of steel structure, roof sheeting and facade system. b) Supply and installation of flashing, capping, screws and all other necessary accessories.	Sqm	333.00	15773.25	5252492.25	348.08	348.08	15773.25	5490273.99	0.00	0	0	5490273.99	237781.74		
6	Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.(P.No.18, I.No. 4.46.2 of PWD SR 2018-19)	Tonne	0.48	80460.12	38620.8576	5.04	0.60	80460.12	48276.07	4.44	69562.80	309020.93	357297.00	318676.14		
8	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaitons for heights more than 3.50m from ground level. - 0 to 5 mtrs. Specification No. KBS 4.6.2 (P.No.16, I.No.4.29 of PWD SR 2018-19)	Sqm	10.29	453.51	4666.654944	240.82	12.86	453.51	5833.32	227.96	432.00	98477.64	104310.96	99644.30		

	Description of Work	Unit	Qty as per Quoted Rate			Total Executed Quantity	Qty. upto 125%			Qty. above 125%			Total Amount	Excess amount	Savings	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount				
11	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @320kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum, with superplastisiser @3lts confirming to IS 9103-1999 reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications.(P.No.14, I.No.4.11 of PWD SR 2018-19)	Cum	1.80	6416.08	11548.95058	59.43	2.25	6416.08	14436.19	57.18	6111.72	349468.15	363904.34	352355.39		
13	KSRB 5-11 : Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 5.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4 (P.No.27, I.No.5.26.1 of PWD SR 2018-19)	Sqm	193.50	1090.70	211050.4902	387.89	241.88	1090.70	263813.11	146.02	1038.96	151706.81	415519.92	204469.43		
16	KSRB15-3.10 : Providing 20mm thick cement plaster in single coat with cement mortar 1:3, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(P.No.115, I.No.15.9 of PWD SR 2018-19)	Sqm	746.48	239.23	178580.4104	791.40	791.40	239.23	189327.08	0.00	0.00	0.00	189327.08	10746.67		
17	KSRB 15.10.1 : Providing white washing to new wall surface in two coats with lime of approved quality, to give an even shade including cost of materials, labour, complete as per specifications.(P.No.117, I.No.15.38 of PWD SR 2018-19)	Sqm	507.68	13.61	6909.5248	792.94	634.60	13.61	8636.91	158.34	12.96	2052.12	10689.02	3779.50		
21	Providing and fixing M.S.Grill over existing compound wall as per Chief Architect drawing No. 12686, using 16mm x 16mm M.S.Square rod at 150mm c/c spacing and 6mm x 40mm M.S. flats at horizontal and 6mm x12mm M.S. flat for ornamental design and providing shop edge design at the vertex of every vertical rods, including welding, grinding wherever necessary. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specification. (P.No.44, I.No.7.36 of PWD SR 2018-19)	Sqm	150.00	6087.29	913093.5	273.32	187.50	6087.29	1141366.88	85.82	5798.52	497611.59	1638978.47	735884.97		

	Description of Work	Unit	Qty as per Quoted Rate			Total Executed Quantity	Qty. upto 125%			Qty. above 125%			Total Amount	Excess amount	Savings	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount				
30	KSRB 15-18.1 : Applying red lead ready mix priming coat over new steel or other metal surface including preparing the surface after throughly cleaning oil, grease, dirt and other foreign matter, and scoured with wire brushes, fine steel wool, sand papers including cost of materials, labour, complete as per specifications..(P.No.123, I.No.15.73 of PWD SR 2018-19)	sqm	12.00	46.49	557.88	568.21	15.00	46.49	697.35	553.21	44.28	24496.36	25193.71	24635.83		
37	LED Street light/Flood Light. Supply of LED Streetlight with pressure die cast aluminum housing body with optimal heat sink for better thermal dissipation. Diffuser with Injection moulded & is made of polycarbonate material with high transmission index, delivering superior light output. Rated life Burning Hrs. 50000 hr. @ Lumen Maintenance of 70%. CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminaire > IK08. Power Factor >0.9 with mains Current should not be greater than 0.1A to 0.7A & Surge Protection- Min 4 KV along with Over voltage/Overload, short circuit/ miswiring protection. Compatible for pole mounting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Over load & Short circuit protection ensures reliable operation in spite of problem in output side. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools.LED Light fixture with .....W System Power consumption. LED	No	70.00	56689.20	3968244	72.00	72.00	56689.20	4081622.40	0.00	0.00	0.00	4081622.40	113378.40		
38	Supplying of LED Floodlight/High Baylight with .....W System Power consumption pressure die cast aluminum housing with powder coating with IP 65 protection. 1, 200-275V voltage with electronic Driver, PF>0.9, should meet ANSI 2G Vibration test, Compliance to UL/CE with Class I. System rating shall be 50K hrs. @ Lumen maintenance of 70%, system efficacy > 80lm/w. Over load & Short circuit protection ensures reliable operation in spite of problem in output side. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with .....W System Power consumption. LED Efficiency>130lm/w at 1W & Fixture Efficiency >80lm/w with nominal CRI >75. Luminaire manufacturer should have in-house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001:2008. Housing with supplier word mark /name shall be Engraved / Embossing on the die cast housing/ Body part. Warranty of 5 Years against any manufacturing defect working under	No	40.00	24751.13	990045.384	45.00	45.00	24751.13	1113801.06	0.00	0.00	0.00	1113801.06	123755.67		

	Description of Work	Unit	Qty as per Quoted Rate			Total Executed Quantity	Qty. upto 125%			Qty. above 125%			Total Amount	Excess amount	Savings	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount				
42	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint.40x40x6mm SR No:49/6.39.1	No	150.00	276.10	41414.61	198.00	187.50	276.10	51768.26	10.50	276.10	2899.02	54667.29	13252.68		
44	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) FOUR POLE100Amps 25kA.SR No:46/6.13.B.6	No	2.00	6098.29	12196.5764	3.00	2.50	6098.29	15245.72	0.50	6098.29	3049.14	18294.86	6098.29		
54	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper conductor single core wire in open or concealed system of wiring as per IS-694:1990 & confirming to GTP of GROUP -B..4 sqmm SR No:8/2.6.4	No	200.00	38.11	7621.548	1094.00	250.00	38.11	9526.94	844.00	38.11	32162.93	41689.87	34068.32		
	Grand total				**11637042.64**				**12434625.27**			**1470944.69**	**13905569.96**	**2268527.32**	**0.00**	

Note: Percentage of Workslip over the sanctioned Estimate=Excess amount over the approved amount/Amount Put to tender x 100

Percentage of Workslip $= \frac{22,68,527.32}{1,87,09,087.40} \times 100 = 12.12\%$.

Contractor

Assistant Engineer 15/09/2020

15/09/2020

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Executive Engineer

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

'Workslip approved'

ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : Balance works to Hoysala stadium and construction of Samudaya Bhavana at judicial layout in ward no.04

EIRL

Approved Amount	**20150226.24**
Name of Contractor:-	**H V ONKARAPPA**

Sl No	Item Of Work	Unit	Estimate qty	Rate from EIRL Rate analysis	Amount (Rs.)	Whether the item alternative in tender or additional items	Whether the extra item is included in sanctioned estimate	How the Cost is proposed to be met	Whether extra item is included in S.R.	Remarks
1	2	3	4	5	6	7	8	9	10	11
1	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete. As per the direction of Engineer incharge. (P.No.27, I.No.5.30 of PW, P&IWTD SR 2018-19)	No	70.00	440.64	30844.80	additional items	No	-	Yes , ((Pg No.27, It No.5.30) of KPWD S.R 2018-19).	
2	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 (Page No.180. Iitem no.24.1 of KPWD S.R Bangalore Circle 2018-2019)	Sqm	12.60	86.40	1088.64	additional items	No	-	Yes, ((Pg No.180, It No.24.1) of KPWD S.R 2018-19).	
3	Providing and finishing external walls in two coats over one coat of 100% acrylic silicon Glazed primer with antifungal paint of approved brand and shade to give an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications.	Sqm	4377.25	194.40	850938.27	additional items	No	-	Yes, ((Pg No.127 It No.15.104) of KPWD S.R 2018-19).	

	Item Of Work	Unit	Estimate qty	Rate from EIRL Rate analysis	Amount (Rs.)	Whether the item alternative in tender or additional items	Whether the extra item is included in sanctioned estimate	How the Cost is proposed to be met	Whether extra item is included in S.R.	Remarks
1	2	3	4	5	6	7	8	9	10	11
4	Providing and fixing M.S. Gate as per Chief Architect Drawing, using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16 x 16mm Square rods for verticals alternatively spaced at 4cms c/c in two halves and 40mmx6mm M.S. flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members asshown in the drawing etc., complete. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, with lead and lift, loading and unloading charges, etc., complete as per specifiocation.	Sqm	11.11	3252.96	36130.63	additional items	No	-	Yes, ((Pg No.45 It No.7.37) of KPWD S.R 2018-19).	
5	Supplying and drawing Flexible Multicore Cable manufactured with electrolytic grade flexible copper with low conductor confirming to IS:8130-1984 and (Virgin) PVC insulation sheathed suitable for working voltage upto 1100Volts as per IS-694:1990 3C X 1.5Sq.mm	mtrs	650.00	55.00	35750.00	Additional Item	No	-	Yes, ((Pg No 6, It No 2.5.2) of KPWD ELE SR 2019-20	
6	Supplying PVC/GI flexible conduit pipe...mm dia fixing on surface over inverted tapered wooden plugs or phill plugs or rawl plugs and clamped using heavy gauge saddles at an interval of 300mm using NF screws and on either end of the pipe terminated completely. 32mm	mtrs	250.00	35.00	8750.00	Additional Item	No	-	Yes, ((Pg No 3, It No1.9.3) of KPWD ELE SR 2019-20	
7	Wiring for lighting/power circuit using one of PVC insulated 1100V grade, stranded Aluminium wire single core in open or concealed system of wiring.10 sqmm	mtrs	500.00	17.00	8500.00	Additional Item	No	-	Yes, ((Pg No 7, It No 2.7.3) of KPWD ELE SR 2019-20	
8	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes.95 sqmm Long Barrel	mtrs	32.00	145.00	4640.00	Additional Item	No	-	Yes, (Pg No 43, It No 6.17.11) of KPWD ELE SR 2019-22	

Sl No	Item Of Work	Unit	Estimate qty	Rate from EIRL Rate analysis	Amount (Rs.)	Whether the item alternative in tender or additional items	Whether the extra item is included in sanctioned estimate	How the Cost is proposed to be met	Whether extra item is included in S.R.	Remarks
1	2	3	4	5	6	7	8	9	10	11
9	Fixing halogen/metal halide / SVL / IL / LED floodlight fitting over existing pole / wall ceiling including clamps, bolts, nuts and wiring using suitable capacity wires.	Each	135.00	175.00	23625.00	Additional Item	No	-	Yes, (Pg No 79, It No 14.5) KPWD ELE SR 2019-23	
10	3x95+1x70+1x16 Sqmm Street light (Insulated messenger cum Neutral)	Mtrs	98.00	435.62	42690.96	Additional Item	No	-	Yes, (Pg No 12, It No 41.03) BESCOM CSR 2018-19	
11	Stringing of 11kV grade aerial bunched 3 core cable of XLPE insulation of size 3x95 Sqmm+1x70 Sqmm with bare/insulated messenger wire	Mtrs	98.00	22.47	2201.96	Additional Item	No	-	Yes, (Pg No 12, It No 38.01)BESCOM CSR 2018-19	
12	Hiring of Cranes 35 tonnes	Hrs	75.00	474.88	35616.00	Additional Item	No	-	Yes of KPWD S.R 2018-19).	
13	Supply and Erection of LT MAZE SL HO 0.72W Blue Colour Strip Lighting	Mtrs	85.00	3450.00	293250.00	Additional Item	No	-	Approved Rates	
14	Fabrication,Supply and Erection of Face- ACP signage with projected Acrylic letter of 2.5" Lighting- signage LED module and IP66 & power supply With 6 KV surge protection,IP67. Frame-MS Frame of 1 Inch thick & GI sheet for back cover of 28 Guage side panel ACP of approxmate size 12x5 Feet.	Sq feet	120.00	1750.00	210000.00	Additional Item	No	-	Approved Rates	
	TOTAL EIRL AMOUNT				**1584026.26**					

APPROVED RATE TO BE ENCLOSED

PERCENTAGE OF EXCESS COMPARING TO SANCTIONED COST

$= \frac{15,84,026.26}{1,87,09,087.40} \times 100 = 8.46\%$

"EIRL Approved"

Contractor

Assistant Engineer

15/9/2020

Assistant Executive Engineer

Executive Engineer

ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Executive Engineer
Project Division